

## § 73.622

## 47 CFR Ch. I (10–1–02 Edition)

21136, 90 FCC 2d 895 (1982), and the Memorandum Opinion and Order in Docket 21136, 49 FR 13534, April 5, 1984.

(f) Telecommunications Service on the Vertical Blanking Interval and in the Visual Signal. The provisions governing VBI and visual signal telecommunications service in § 73.646 are applicable to noncommercial educational TV stations.

(g) Non-program related data signals transmitted on Line 21 pursuant to § 73.682(a)(22)(ii) may be used for remunerative purposes.

(h) Mutually exclusive applications for noncommercial educational TV stations operating on reserved channels shall be resolved pursuant to the point system in subpart K.

(i) With respect to the provision of advanced television services, the requirements of this section will apply to the entire digital bitstream of noncommercial educational television stations, including the provision of ancillary or supplementary services.

[28 FR 13660, Dec. 14, 1963, as amended at 35 FR 7558, May 15, 1970; 47 FR 36179, Aug. 19, 1982; 48 FR 27068, June 13, 1983; 49 FR 29069, July 18, 1984; 50 FR 4664, Feb. 1, 1985; 50 FR 4684, Feb. 1, 1985; 61 FR 36304, July 10, 1996; 65 FR 36378, June 8, 2000; 66 FR 58982, Nov. 26, 2001]

### § 73.622 Digital television table of allotments.

(a) *General.* The following table of allotments contains the digital television (DTV) channel allotments designated for the listed communities in the United States, its Territories, and possessions. The initial DTV Table of Allotments was established on April 3, 1997, to provide a second channel for DTV service for all eligible analog television broadcasters. Requests for addition of new DTV allotments, or requests to change the channels allotted to a community must be made in a petition for rule making to amend the DTV Table of Allotments. A request to amend the DTV table to change the channel of an allotment in the DTV table will be evaluated for technical acceptability using engineering criteria set forth in § 73.623(c). A request to amend the DTV table to add a new allotment will be evaluated for technical acceptability using the geo-

graphic spacing criteria set forth in § 73.623(d). DTV allotments designated with an asterisk are assigned for use by non-commercial educational broadcast stations only. Stations operating on DTV allotments designated with a “c” are required to comply with paragraph (g) of this section. Rules governing noncommercial educational TV stations are contained in § 73.621. Where there is only one technically available channel available in a community, an entity that would be eligible to operate a noncommercial educational broadcast station may, prior to application, initiate a rulemaking proceeding requesting that an unoccupied or new channel in the community be changed or added as reserved only for noncommercial educational broadcasting upon demonstrating that the noncommercial educational proponent would provide a first or second noncommercial educational TV service to 2,000 or more people who constitute 10% of the population within the proposed allocation’s noise limited contour.

(1) Petitions requesting the addition of a new allotment must specify a channel in the range of channels 2–51.

(2) Petitions requesting a change in the channel of an initial allotment must specify a channel in the range of channels 2–58.

(b) *DTV Table of Allotments.*

#### ALABAMA

Community	Channel No.
Anniston .....	58
Bessemer .....	18c
Birmingham .....	30, 36, 50, 52, *53
Demopolis .....	*19
Dothan .....	21, 36
Dozier .....	*11
Florence .....	14, 20, *22
Gadsden .....	26, 45c
Homewood .....	28
Huntsville .....	*24, 32c, 41, 49c, 59
Louisville .....	*44c
Mobile .....	9, 20, 27, *41, 47
Montgomery .....	*14, 16, 46c, 51, 57
Mount Cheaha .....	*56
Opelika .....	31
Ozark .....	33
Selma .....	55
Troy .....	48
Tuscaloosa .....	34c
Tuskegee .....	24

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**ALASKA**

Community	Channel No.
Anchorage .....	18, 20, 22, *24, *26, 28, 30, 32
Bethel .....	*3
Dillingham .....	*9
Fairbanks .....	18, 22, *24, 26, 28
Juneau .....	*6, 11
Ketchikan .....	*8, 13
North Pole .....	20
Sitka .....	2

**ARIZONA**

Community	Channel No.
Flagstaff .....	18, 22, 27, 32
Green Valley .....	47c
Kingman .....	19, *46
Mesa .....	36
Phoenix .....	17, 20, 24, 26, *29, 31, 34c, 49, 56
Prescott .....	25
Sierra Vista .....	44
Tolleson .....	52c
Tucson .....	19c, 23, 25, *28c, *30, 32, 35, 42
Yuma .....	16, 41

**ARKANSAS**

Community	Channel No.
Arkadelphia .....	*13
El Dorado .....	27
Fayetteville .....	15, *45
Fort Smith .....	18, 21, 27
Hot Springs .....	14
Jonesboro .....	9c, *20c, 49c
Little Rock .....	*5, 12c, 22, 30, 32, 43c
Mountain View .....	*13
Newark .....	*27
Pine Bluff .....	24, 39c
Rogers .....	50
Springdale .....	39

**CALIFORNIA**

Community	Channel No.
Anaheim .....	32
Arcata .....	22
Bakersfield .....	10, 25, 33, 55
Barstow .....	44
Blythe .....	*4
Calipatria .....	50
Ceres .....	*15c
Chico .....	36, 43
Clovis .....	44c
Coalinga .....	*22
Concord .....	63c
Corona .....	39
Cotati .....	*23c
El Centro .....	22, 48
Eureka .....	*11, 16, 17, 28
Fort Bragg .....	15
Fresno .....	7, 9, 16, 34, *40
Hanford .....	20
Huntington Beach .....	*48
Long Beach .....	61c
Los Angeles .....	31c, 35c, 36, *41c, 42, 43, 53c, *59c, 60, 65c, 66
Merced .....	5
Modesto .....	18
Monterey .....	31, 32

**CALIFORNIA—Continued**

Community	Channel No.
Novato .....	47
Oakland .....	56
Ontario .....	29c
Oxnard .....	24
Palm Springs .....	46, 52
Paradise .....	20
Porterville .....	48
Rancho Palos Verdes .....	51c
Redding .....	*18, 34
Riverside .....	68
Sacramento .....	21, 35, *43, 48, *53, 55, 61
Salinas .....	10, 13
San Bernardino .....	*26, 38
San Diego .....	18, 19, 25, *30, 40c, 55
San Francisco .....	19, 24, 27c, 29, *30, *33c, 39c, 45c, 51, 57
San Jose .....	12c, 41, 49c, *50, 52
San Luis Obispo .....	15, 34c
San Mateo .....	*43
Sanger .....	36
Santa Ana .....	23c
Santa Barbara .....	21, 27
Santa Maria .....	19
Santa Rosa .....	54
Stockton .....	25, 46, 62
Twentynine Palms .....	23
Vallejo .....	34
Ventura .....	49
Visalia .....	28, *50c
Watsonville .....	*58

**COLORADO**

Community	Channel No.
Boulder .....	15c
Broomfield .....	*38
Castle Rock .....	46
Colorado Springs .....	10, 22c, 24
Craig .....	*48
Denver .....	16, 17, *18, 19, 32c, 34, 35, *40, 43, 51c
Durango .....	15
Fort Collins .....	21
Glenwood Springs .....	23, *39
Grand Junction .....	2, 7, 12c, 15, *17
La Junta .....	*30
Lamar .....	*50
Leadville .....	*49
Longmont .....	29
Montrose .....	13
Pueblo .....	*26, 42
Steamboat Springs .....	10
Sterling .....	23

**CONNECTICUT**

Community	Channel No.
Bridgeport .....	42, *52
Hartford .....	5, *32, 33, 46
New Britain .....	35
New Haven .....	6, 10, *39
New London .....	34
Norwich .....	*45
Waterbury .....	12

## DELAWARE

Community	Channel No.
Seaford .....	*44
Wilmington .....	31, *55

## DISTRICT OF COLUMBIA

Community	Channel No.
Washington .....	*27c, *33c, 34, 35, 36, 39, 48, 51c

## FLORIDA

Community	Channel No.
Boca Raton .....	*40
Bradenton .....	*5, 42
Cape Coral .....	35
Clearwater .....	21
Clermont .....	17
Cocoa .....	*30, 53c
Daytona Beach .....	11, 49
Fort Lauderdale .....	52c
Fort Myers .....	15, *31c, 53
Fort Pierce .....	*38, 50
Fort Walton Beach .....	25, 40, 49
Gainesville .....	16, *36
High Springs .....	28
Hollywood .....	47
Jacksonville .....	13c, 19, 32, 34, *38, 42, *44
Key West .....	3, 12
Lake Worth .....	36
Lakeland .....	19
Leesburg .....	40, *46c
Live Oak .....	48
Marathon .....	*34
Melbourne .....	20, 48
Miami .....	8c, 9, *18c, 19, *20, 22, 24c, 26, 30, 32, 46c
Naples .....	41, 45
New Smyrna Beach .....	*33
Ocala .....	31
Orange Park .....	10
Orlando .....	14, 22, *23, 39, 41, 58
Palm Beach .....	49
Panama City .....	8, 9, 19, *38
Panama City Beach .....	47c
Pensacola .....	17, *31, 34c, 45c
Sarasota .....	52
St. Petersburg .....	24, 57, 59
Tallahassee .....	2, 22, *32
Tampa .....	7, 12, 29c, *34, 47, *54
Tequesta .....	16
Tice .....	33
Venice .....	25
West Palm Beach .....	13c, *27, 28, 55

## GEORGIA

Community	Channel No.
Albany .....	12, 17
Athens .....	*12, 48
Atlanta .....	10, 19, 20, *21, 25, 27, 39, *41, 43
Augusta .....	30, 31, 42, 51
Bainbridge .....	50c
Baxley .....	35c
Brunswick .....	24
Chatsworth .....	*33
Cochran .....	*7
Columbus .....	15, *23, 35, 47, 9
Cordele .....	51

## GEORGIA—Continued

Community	Channel No.
Dalton .....	16
Dawson .....	*8
Macon .....	4, 16, 40, 50
Monroe .....	44
Pelham .....	*5
Perry .....	32
Rome .....	51
Savannah .....	*13, 15, 23c, 39
Thomasville .....	46
Toccoa .....	24
Valdosta .....	43
Waycross .....	*9c
Wrens .....	*2

## HAWAII

Community	Channel No.
Hilo .....	8, 18, *19, 21, 22, 23, *31, *39c
Honolulu .....	8, *18, 19, 22, 23, 27c, 31, 33c, 35, *39c, 40, *43
Kailua Kona .....	25
Kaneohe .....	41
Lihue .....	*7, *12, *28c, *45
Wailuku .....	16c, 20, 24, *28c, 29, *30, *34c, 36

## IDAHO

Community	Channel No.
Boise .....	*21, 26, 28
Burley .....	*48
Caldwell .....	10c
Coeur D'alene .....	*45
Filer .....	*18
Idaho Falls .....	9c, 36
Lewiston .....	32
Moscow .....	*35
Nampa .....	24, 44
Pocahontas .....	*17, 23
Twin Falls .....	16, *22, 34
Weiser .....	*34

## ILLINOIS

Community	Channel No.
Aurora .....	59
Bloomington .....	28
Carbondale .....	*40
Champaign .....	41, 48
Charleston .....	*50
Chicago .....	3c, 19, *21c, 27c, 29, 31, 43, 45c, *47, 52
Decatur .....	18c, 22
East St. Louis .....	47c
Freeport .....	41
Harrisburg .....	34
Jacksonville .....	*15c
Joliet .....	53
Lasalle .....	10
Macomb .....	*21
Marion .....	17
Moline .....	*23, 38
Mount Vernon .....	21
Olney .....	*19
Peoria .....	30, 39, 40, *46, 57
Quincy .....	32, *34, 54
Rock Island .....	58
Rockford .....	16, 42, 54

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## ILLINOIS—Continued

Community	Channel No.
Springfield .....	36, 42, 44, 53
Urbana .....	*9, 26

## INDIANA

Community	Channel No.
Angola .....	12
Bloomington .....	*14, 27, 53, 56
Elkhart .....	58
Evansville .....	*12, 28, 45c, 46, 59
Fort Wayne .....	4, 19, 24, 36, *40c
Gary .....	*17, 51c
Hammond .....	36
Indianapolis .....	9c, 16, *21c, 25, *44, 45, 46
Kokomo .....	54
Lafayette .....	11
Marion .....	32
Muncie .....	52
Richmond .....	39
Salem .....	51
South Bend .....	30, *35c, 42, 48
Terre Haute .....	24, 36, 39c
Vincennes .....	*52

## IOWA

Community	Channel No.
Ames .....	59
Burlington .....	41
Cedar Rapids .....	27, 47, 51, 52
Centerville .....	*44
Council Bluffs .....	*33c
Davenport .....	*34, 49, 56
Des Moines .....	16, 19, 26, 31, *50
Dubuque .....	43
Fort Dodge .....	*25
Iowa City .....	25, *45
Mason City .....	*18, 42
Ottumwa .....	14
Red Oak .....	*35
Sioux City .....	*28c, 30, 39, 41, 49
Waterloo .....	*35, 55

## KANSAS

Community	Channel No.
Colby .....	17
Ensign .....	5
Fort Scott .....	40
Garden City .....	16, 18, *42
Goodland .....	14
Great Bend .....	22
Hays .....	*16, 20
Hutchinson .....	19, *29, 35
Lakin .....	*8
Lawrence .....	36
Oakley .....	*40
Pittsburg .....	13
Salina .....	17
Topeka .....	*23, 28c, 44, 48
Wichita .....	21, 26, 31, 45

## KENTUCKY

Community	Channel No.
Ashland .....	*26c, 44
Beattyville .....	7
Bowling Green .....	16, *18, 33, *48
Campbellsville .....	19
Covington .....	*24
Danville .....	4
Elizabethtown .....	*43
Harlan .....	51
Hazard .....	12, *16
Lexington .....	13, 39, 40, *42
Louisville .....	8, *17, 26, *38, 47, 49, 55
Madisonville .....	20c, *42
Morehead .....	*15, 21
Murray .....	*36
Newport .....	29
Owensboro .....	30
Owenton .....	*44
Paducah .....	32, 41, 50c
Pikeville .....	*24
Somerset .....	*14

## LOUISIANA

Community	Channel No.
Alexandria .....	*26c, 32c, 35
Baton Rouge .....	13, *25, 34c, 45c, 46
Columbia .....	57
Lafayette .....	16c, *23, 28, 56
Lake Charles .....	8c,*20, 30c
Monroe .....	7, *19
New Orleans .....	*11, 15, 21c, 29, *31, 36, 40, 43, 50c
Shreveport .....	17, *25c, 28, 34c, 44
Slidell .....	24
West Monroe .....	36, 38

## MAINE

Community	Channel No.
Augusta .....	*17
Bangor .....	14, 19, 25
Biddeford .....	*45
Calais .....	*10
Lewiston .....	28
Orono .....	*9
Poland Spring .....	46
Portland .....	4, 38, 44
Presque Isle .....	16, *20

## MARYLAND

Community	Channel No.
Annapolis .....	*42
Baltimore .....	*29, 38, 40, 41, 46c, 52, 59
Frederick .....	*28
Hagerstown .....	16, *44, 55
Oakland .....	*54
Salisbury .....	21, 53, *56

## MASSACHUSETTS

Community	Channel No.
Adams .....	36
Boston .....	*19, 20, 30, 31, 32, 39c, 42, *43
Cambridge .....	41
Lawrence .....	18

## MASSACHUSETTS—Continued

Community	Channel No.
Marlborough .....	23
New Bedford .....	22, 49
Norwell .....	52
Springfield .....	11, 55, *58c
Vineyard Haven .....	40
Worcester .....	29, *47

## MICHIGAN

Community	Channel No.
Alpena .....	13, *57
Ann Arbor .....	33
Bad Axe .....	*15
Battle Creek .....	20, 44c
Bay City .....	22
Cadillac .....	40, 47, *58
Calumet .....	11
Cheboygan .....	14
Detroit .....	14, 21c, 41, *43, 44, 45, 58
East Lansing .....	*55
Escanaba .....	48
Flint .....	16, 36, *52
Grand Rapids .....	7, *11, 19, 39
Iron Mountain .....	22
Jackson .....	34
Kalamazoo .....	2, *5, 45
Lansing .....	38, 51, 59
Manistee .....	*17
Marquette .....	*33, 3
Mount Clemens .....	39c
Mount Pleasant .....	*56
Muskegon .....	24
Onondaga .....	57
Saginaw .....	30, 48
Sault Ste. Marie .....	49, 56
Traverse City .....	31, 50
University Center .....	*18
Vanderbilt .....	59

## MINNESOTA

Community	Channel No.
Alexandria .....	24, 36
Appleton .....	*31
Austin .....	*20, 33
Bemidji .....	*18
Brainerd .....	*28
Crookston .....	*16
Duluth .....	17, 33, *38, 43
Hibbing .....	36, *51
Mankato .....	38
Minneapolis .....	21, 22, *26, 32, 35, *44
Redwood Falls .....	27
Rochester .....	36, 46
St. Cloud .....	40
St. Paul .....	*16, *34, 50
Thief River Falls .....	57
Walker .....	20
Worthington .....	*15

## MISSISSIPPI

Community	Channel No.
Biloxi .....	*16, 39
Booneville .....	*55
Bude .....	*18c
Columbus .....	35

## MISSISSIPPI—Continued

Community	Channel No.
Greenville .....	17
Greenwood .....	*25, 54
Gulfport .....	48
Hattiesburg .....	58
Holly Springs .....	41c
Jackson .....	*20, 21, 41c, 51, 52
Laurel .....	28
Meridian .....	26, 31c, *44, 49
Mississippi State .....	*10
Natchez .....	49c
Oxford .....	*36
Tupelo .....	57
West Point .....	16

## MISSOURI

Community	Channel No.
Birch Tree .....	*7
Bowling Green .....	*50
Cape Girardeau .....	22, 57
Columbia .....	22, 36
Hannibal .....	29
Jefferson City .....	12, 20
Joplin .....	*25, 43, 46
Kansas City .....	7, *18, 24, 31, 34, 42c, 47, 51c
Kirksville .....	33
Poplar Bluff .....	18
Sedalia .....	15
Springfield .....	19, *23, 28c, 44, 52
St. Joseph .....	21, 53
St. Louis .....	14, 26, 31c, 35, *39, 43, 56

## MONTANA

Community	Channel No.
Billings .....	11, 17, 18
Bozeman .....	*8, 13
Butte .....	15, 19c, 33
Glendive .....	15
Great Falls .....	8, 44, 45
Hardin .....	22
Helena .....	14, 29
Kalispell .....	38
Miles City .....	13, *39
Missoula .....	7, *27, 36, 40

## NEBRASKA

Community	Channel No.
Albion .....	23
Alliance .....	*24
Bassett .....	*15
Grand Island .....	19, 32
Hastings .....	21, *28
Hayes Center .....	18
Kearney .....	36
Lexington .....	*26
Lincoln .....	25, 31, *40
McCook .....	12
Merriman .....	*17
Norfolk .....	*16
North Platte .....	*16, 22
Omaha .....	*17, 20, 22, 38, 43c, 45
Scottsbluff .....	7, 29
Superior .....	34

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**NEVADA**

Community	Channel No.
Elko .....	8, *15
Henderson .....	9
Las Vegas .....	2, 7, *11c, 12, 16c, 22c, 29
Laughlin .....	32
Paradise .....	40c
Reno .....	7, 9c, 13, *15, 20, 22c, 26, 44
Winnemucca .....	12

**NEW HAMPSHIRE**

Community	Channel No.
Berlin .....	*15
Concord .....	33
Derry .....	35
Durham .....	*57
Keene .....	*49
Littleton .....	*48
Manchester .....	59
Merrimack .....	34

**NEW JERSEY**

Community	Channel No.
Atlantic City .....	44, 49
Burlington .....	27
Camden .....	*22
Linden .....	36
Montclair .....	*51c
New Brunswick .....	*18
Newark .....	53c, 61
Newton .....	8c
Paterson .....	40
Secaucus .....	38
Trenton .....	*43
Vineland .....	66c
West Milford .....	*29
Wildwood .....	36

**NEW MEXICO**

Community	Channel No.
Albuquerque .....	16, *17, 21, 24c, 26, *35, 42c, 45
Carlsbad .....	19
Clovis .....	20
Farmington .....	8, 17
Hobbs .....	16
Las Cruces .....	*23c, 47
Portales .....	*32
Roswell .....	28c, 38, 41
Santa Fe .....	10, 27, 29
Silver City .....	12, *33
Socorro .....	*31

**NEW YORK**

Community	Channel No.
Albany .....	4, 12, 26
Amsterdam .....	50
Batavia .....	53
Binghamton .....	4, 7, 8, *42
Buffalo .....	14, *32, 33, 34, 38, 39, *43
Carthage .....	35
Corning .....	50
Elmira .....	2, 55
Garden City .....	*22c

**NEW YORK—Continued**

Community	Channel No.
Jamestown .....	27c
Kingston .....	48
New York .....	*24, 28, 30, 33, 44, 45, 56
North Pole .....	14
Norwood .....	*23
Plattsburgh .....	*38
Poughkeepsie .....	27
Riverhead .....	57
Rochester .....	*16, 28, 45, 58, 59
Schenectady .....	*34, 39, 43
Smithtown .....	23
Springville .....	46
Syracuse .....	17, 19, *25c, 44c, 47, 54
Utica .....	27, 29, 30
Watertown .....	21, *41

**NORTH CAROLINA**

Community	Channel No.
Asheville .....	*25, 45, 56, 57
Belmont .....	47c
Burlington .....	14
Chapel Hill .....	*59
Charlotte .....	*11, 22, 23, 27, 34
Columbia .....	*20
Concord .....	*44
Durham .....	27, 52
Fayetteville .....	36, 38
Goldsboro .....	55
Greensboro .....	33, 43, 51
Greenville .....	10c, 21, *23
Hickory .....	40
High Point .....	35
Jacksonville .....	*18, 34
Kannapolis .....	50
Lexington .....	19
Linville .....	*54
Lumberton .....	*25
Morehead City .....	24
New Bern .....	48
Raleigh .....	49, 53, 57
Roanoke Rapids .....	*39
Rocky Mount .....	15
Washington .....	32
Wilmington .....	*29, 30, 46, 54
Wilson .....	42
Winston-Salem .....	29, 31, *32

**NORTH DAKOTA**

Community	Channel No.
Bismarck .....	16, *22, 23, 31
Devils Lake .....	*25, 59
Dickinson .....	18, 19, *20
Ellendale .....	*20c
Fargo .....	19, 21, *23, 58
Grand Forks .....	*56
Jamestown .....	14
Minot .....	15c, 45, *57, 58
Pembina .....	15
Valley City .....	38
Williston .....	14, *51, 52

**OHIO**

Community	Channel No.
Akron .....	30, *50c, 59

## OHIO—Continued

Community	Channel No.
Alliance .....	*46c
Athens .....	*27
Bowling Green .....	*56
Cambridge .....	*35
Canton .....	39, 47
Chillicothe .....	46
Cincinnati .....	10c, 31, 33, *34, 35
Cleveland .....	2, 15, *26c, 31, 34
Columbus .....	13, 14, 21, 36, *38
Dayton .....	30, 41, 50, 51, *58
Lima .....	8, 47
Lorain .....	28
Mansfield .....	12
Newark .....	24
Oxford .....	*28
Portsmouth .....	17, *43c
Sandusky .....	42
Shaker Heights .....	10
Springfield .....	18
Steubenville .....	57
Toledo .....	5, 17, 19, *29, 46, 49
Youngstown .....	20, 36, 41
Zanesville .....	40

## OKLAHOMA

Community	Channel No.
Ada .....	26
Bartlesville .....	15
Cheyenne .....	*8
Claremore .....	*36c
Enid .....	18
Eufaula .....	*31
Guymon .....	*29
Lawton .....	23
Oklahoma City .....	7, 15c, 24, 27, *32, 33, 39, 42, 50, 51
Okmulgee .....	28
Shawnee .....	29
Tulsa .....	10, 22, *38, 42c, 48c, 49, 55, 56

## OREGON

Community	Channel No.
Bend .....	*11, 18
Coos Bay .....	21, 22
Corvallis .....	*39
Eugene .....	17c, 25, *29c, 31, 44
Klamath Falls .....	13, 29, *33,
La Grande .....	*5
Medford .....	15, 27c, 35, 38, *42
Pendleton .....	8
Portland .....	*27, 30, 40, 43, 45, 6
Roseburg .....	18, 19, 45
Salem .....	4, 33c

## PENNSYLVANIA

Community	Channel No.
Allentown .....	46, *62
Altoona .....	24c, 32, 46
Bethlehem .....	59c
Clearfield .....	*15
Erie .....	16, 22, *50, 52, 58
Greensburg .....	50
Harrisburg .....	4, *36, 57
Hazleton .....	45

## PENNSYLVANIA—Continued

Community	Channel No.
Johnstown .....	29, 30, 34
Lancaster .....	23, 58
Philadelphia .....	26, 32, *34, 42, 54, 64, 67
Pittsburgh .....	25, 26, *38, 42, 43, 48, 51
Reading .....	25
Red Lion .....	30
Scranton .....	13, 31, 32, *41, 49
Wilkes-Barre .....	11
Williamsport .....	29
York .....	47

## RHODE ISLAND

Community	Channel No.
Block Island .....	17
Providence .....	13c, *21, 51, 54c

## SOUTH CAROLINA

Community	Channel No.
Allendale .....	*33
Anderson .....	14
Beaufort .....	*44
Charleston .....	34, 35, 40, 47, *49, 50
Columbia .....	8, 17, *32, 41, 48
Conway .....	*58
Florence .....	16c, 20, *45, 56
Georgetown .....	*38
Greenville .....	*9, 35, 59
Greenwood .....	*18
Hardeeville .....	27
Myrtle Beach .....	18
Rock Hill .....	15, 39
Spartanburg .....	43, 53
Sumter .....	*28c, 39

## SOUTH DAKOTA

Community	Channel No.
Aberdeen .....	*17c, 28
Brookings .....	*18
Eagle Butte .....	*25
Florence .....	25
Huron .....	22
Lead .....	10, 29
Lowry .....	*15
Martin .....	*23
Mitchell .....	26
Pierre .....	19, *21
Rapid City .....	2, 16c, 18, *26
Reliance .....	14
Sioux Falls .....	7, *24c, 29, 32, 47c, 51
Vermillion .....	*34

## TENNESSEE

Community	Channel No.
Chattanooga .....	13, *29, 35, 40, 47
Cleveland .....	42
Cookeville .....	36, *52
Crossville .....	50
Greeneville .....	38
Hendersonville .....	51c
Jackson .....	39, 43
Jellico .....	23

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**TENNESSEE—Continued**

Community	Channel No.
Johnson City .....	58
Kingsport .....	27
Knoxville .....	*17, 26, 30, 31, 34
Lebanon .....	44
Lexington .....	*47
Memphis .....	25c, 28, *29, 31c, 51c, 52, 53
Murfreesboro .....	38
Nashville .....	10, 15, 21, 23, 27, *46, 56
Sneedville .....	*41

**TEXAS**

Community	Channel No.
Abilene .....	24, 29
Alvin .....	36
Amarillo .....	*8c, 9, 15c, 19, 23
Arlington .....	42
Austin .....	21, *22, 33, 43c, 49, 56
Baytown .....	41
Beaumont .....	21, *33, 50
Belton .....	47c
Big Spring .....	33
Brownsville .....	24c
Bryan .....	29c, 50
College Station .....	*12
Conroe .....	5, 42
Corpus Christi .....	18, *23, 27, 47, 50
Dallas .....	9c, *14, 32, 35, 36, 40c, 45
Decatur .....	30c
Del Rio .....	28
Denton .....	*43
Eagle Pass .....	18
El Paso .....	15c, 16, 17, 18, 25, *30, *39c, 51
Fort Worth .....	18, 19, 41, 51
Galveston .....	*23c, 47
Garland .....	24c
Greenville .....	46
Harlingen .....	31, *34, 38
Houston .....	*9c, 19, *24, 27c, 31, 32, 35, 38, 44
Irving .....	48
Jacksonville .....	22
Katy .....	52c
Kerrville .....	32
Killeen .....	13
Lake Dallas .....	54
Laredo .....	14, 15, 19
Llano .....	27
Longview .....	31
Lubbock .....	9, 25, 27, 35c, *39, 40
Lufkin .....	43
McAllen .....	49
Midland .....	26
Nacogdoches .....	18
Odessa .....	15, *22, 23, 31, 43c
Port Arthur .....	40
Rio Grande City .....	20
Rosenberg .....	46c
San Angelo .....	11, 16, 19
San Antonio .....	*8, *16, 30c, 38, 39, 48, 55, 58
Sherman .....	20
Snyder .....	10
Sweetwater .....	20
Temple .....	9
Texarkana .....	15, *50
Tyler .....	38
Victoria .....	11, 15
Waco .....	*20, 26c, 53, 57
Weslaco .....	13
Wichita Falls .....	15, 22, 28

**UTAH**

Community	Channel No.
Cedar City .....	14, 44
Monticello .....	*41
Ogden .....	29, *34
Provo .....	17c, *39
Salt Lake City .....	27, 28, 35, 38, 40, *42
St. George .....	9

**VERMONT**

Community	Channel No.
Burlington .....	16, *32, 43, 53
Hartford .....	25
Rutland .....	*56
St. Johnsbury .....	*18
Windsor .....	*24

**VIRGINIA**

Community	Channel No.
Arlington .....	15c
Ashland .....	47
Bristol .....	28
Charlottesville .....	32, *46
Danville .....	41
Fairfax .....	*57c
Front Royal .....	*21
Goldvein .....	*30
Grundy .....	49
Hampton .....	41
Hampton-Norfolk .....	*16c
Harrisonburg .....	49
Lynchburg .....	20, 34
Manassas .....	43c
Marion .....	*42
Norfolk .....	38, 40, 46,
Norton .....	*32
Petersburg .....	22
Portsmouth .....	31, 50
Richmond .....	*24c, 25, 26, *42, *44, 54
Roanoke .....	*3, 17, 18, 30, 36
Staunton .....	*11
Virginia Beach .....	29

**WASHINGTON**

Community	Channel No.
Bellevue .....	32, 50
Bellingham .....	19, 35
Centralia .....	*19
Everett .....	31
Kennewick .....	44
Pasco .....	18
Pullman .....	*17
Richland .....	26c, *38
Seattle .....	25, 38, 39, *41, 44, 48
Spokane .....	*8, 13, 15, 20, 30, 36
Tacoma .....	14, 18, *27, 36, *42
Vancouver .....	48
Wenatchee .....	46
Yakima .....	14, 16, *21, 33

**WEST VIRGINIA**

Community	Channel No.
Bluefield .....	14, 46



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WEST VIRGINIA—Continued

Community	Channel No.
Charleston .....	19, 39, 41
Clarksburg .....	10, 52
Grandview .....	*53
Huntington .....	23, *34c, 47
Lewisburg .....	48
Martinsburg .....	12
Morgantown .....	*33
Oak Hill .....	50
Parkersburg .....	49
Weston .....	6
Wheeling .....	32

WISCONSIN

Community	Channel No.
Appleton .....	59
Chippewa Falls .....	49c
Eagle River .....	28
Eau Claire .....	15, 39
Fond Du Lac .....	44
Green Bay .....	23, 41, *42, 51, 56
Janesville .....	32
Kenosha .....	40
La Crosse .....	14, 17, *30, 41
Madison .....	11, 19, *20, 26, 50
Manitowoc .....	19
Mayville .....	43
Menomonie .....	*27
Milwaukee .....	*8, 22, 25c, 28, 33, 34, *35, 46, 61
Park Falls .....	*47
Racine .....	48
Rhineland .....	16
Superior .....	19
Suring .....	21
Wausau .....	*24, 29, 40

WYOMING

Community	Channel No.
Casper .....	15c, 17, 18
Cheyenne .....	11, 28c, 30
Jackson .....	14
Lander .....	7, *8
Rawlins .....	9
Riverton .....	16
Rock Springs .....	21
Sheridan .....	13

GUAM

Community	Channel No.
Agana .....	2, 4, 5
Tamuning .....	17

PUERTO RICO

Community	Channel No.
Aguada .....	62
Aguadilla .....	17c, *34, 69
Arecibo .....	53, 61c
Bayamon .....	59c
Caguas .....	56, *57
Carolina .....	51
Fajardo .....	*16, 33
Guayama .....	45

PUERTO RICO—Continued

Community	Channel No.
Humacao .....	49
Mayaguez .....	23c, 29, 35, 63
Naranjito .....	65c
Ponce .....	15c, 19, *25, 43c, 47, 66
San Juan .....	21, 27c, 28, 31c, 32, *55c
San Sebastian .....	39c
Yauco .....	41c

VIRGIN ISLANDS

Community	Channel No.
Charlotte Amalie .....	*44, 48, 50
Christiansted .....	5, 20

(c)(1) *Availability of channels.* Applications may be filed to construct DTV broadcast stations only on the channels designated in the DTV Table of Allotments set forth in paragraph (b) of this section, and only in the communities listed therein. Applications that fail to comply with this requirement, whether or not accompanied by a petition to amend the DTV Table, will not be accepted for filing. However, applications specifying channels that accord with publicly announced FCC Orders changing the DTV Table of Allotments will be accepted for filing even if such applications are tendered before the effective dates of such channel change. An application for authority to construct a DTV station on an allotment in the initial DTV table may only be filed by the licensee or permittee of the analog TV station with which that initial allotment is paired, as set forth in Appendix B of the *Memorandum Opinion and Order on Reconsideration of the Sixth Report and Order* in MM Docket 87–268, FCC 98–24 (*Memorandum Opinion and Order*) adopted January 29, 1998. Copies of the *Memorandum Opinion and Order* may be inspected during normal business hours at the: Federal Communications Commission, Room CY–C203, 445 12th Street, SW., Reference Information Center, Washington, DC, 20554. This document is also available through the Internet on the *FCC Home Page* at <http://www.fcc.gov>. Applications may also be filed to implement an exchange of channel allotments between two or more licensees or permittees of analog TV stations in the same community, the same market, or in adjacent markets provided, however, that

the other requirements of this section and § 73.623 are met with respect to each such application.

(2) Notwithstanding paragraph (c)(1) of this section, an application may be filed for a channel or community not listed in the DTV Table of Allotments if it is consistent with the rules and policies established in the Third Report and Order in WT Docket 99-168 (FCC 01-25), adopted January 18, 2001. Where such a request is approved, the Media Bureau will change the DTV Table of Allotments to reflect that approval.

(d) *Reference points and distance computations.* (1) The reference coordinates of a DTV allotment included in the initial DTV Table of Allotments are the coordinates of the authorized transmitting antenna site of the associated analog TV station, as set forth in Appendix B of the *Memorandum Opinion and Order* (referenced above). An application for authority to construct or modify DTV facilities on such an allotment may specify an alternate location for the DTV transmitting antenna that is within 5 kilometers of the DTV allotment reference coordinates without consideration of electromagnetic interference to other DTV or analog TV broadcast stations, allotments or applications, provided the application complies with paragraph (f)(2) of this section. Location of the transmitting antenna of such a station at a site more than 5 kilometers from the DTV allotment reference coordinates must comply with the provisions of section 73.623(c). In the case where a DTV station has been granted authority to construct more than 5 kilometers from its reference coordinates pursuant to section 73.623(c), and its authorized coverage area extends in any azimuthal direction beyond the DTV coverage area determined for the DTV allotment reference facilities, then the coordinates of such authorized site are to be used in addition to the coordinates of the DTV allotment to determine protection from new DTV allotments pursuant to § 73.623(d) and from subsequent DTV applications filed pursuant to § 73.623(c).

(2) The reference coordinates of a DTV allotment not included in the initial DTV Table of Allotments shall be the authorized transmitter site, or,

where such a transmitter site is not available for use as a reference point, the coordinates as designated in the FCC order modifying the DTV Table of Allotments.

(e) *DTV Service Areas.* (1) The service area of a DTV station is the geographic area within the station's noise-limited F(50,90) contour where its signal strength is predicted to exceed the noise-limited service level. The noise-limited contour is the area in which the predicted F(50,90) field strength of the station's signal, in dB above 1 microvolt per meter (dBu) as determined using the method in section 73.625(b) exceeds the following levels (these are the levels at which reception of DTV service is limited by noise):

	dBu
Channels 2-6 .....	28
Channels 7-13 .....	36
Channels 14-69 .....	41

(2) Within this contour, service is considered available at locations where the station's signal strength, as predicted using the terrain dependent Longley-Rice point-to-point propagation model, exceeds the levels above. Guidance for evaluating coverage areas using the Longley-Rice methodology is provided in *OET Bulletin No. 69*. Copies of *OET Bulletin No. 69* may be inspected during normal business hours at the Federal Communications Commission, 445 12th Street, S.W., Dockets Branch (Room CY A09257), Washington, DC 20554. This document is also available through the Internet on the *FCC Home Page* at <http://www.fcc.gov>.

NOTE TO PARAGRAPH (e)(2): During the transition, in cases where the assigned power of a UHF DTV station in the initial DTV Table is 1000 kW, the Grade B contour of the associated analog television station, as authorized on April 3, 1997, shall be used instead of the noise-limited contour of the DTV station in determining the DTV station's service area. In such cases, the DTV service area is the geographic area within the station's analog Grade B contour where its DTV signal strength is predicted to exceed the noise-limited service level, *i.e.*, 41 dB, as determined using the Longley-Rice methodology.

(3) For purposes of determining whether interference is caused to a DTV station's service area, the maximum technical facilities, *i.e.*, antenna

height above average terrain (antenna HAAT) and effective radiated power (ERP), specified for the station's allotment are to be used in determining its service area.

(f) *DTV maximum power and antenna heights.* (1) The maximum, or reference, effective radiated power (ERP) and antenna height above average terrain (antenna HAAT) for an allotment included in the initial DTV Table of Allotments are set forth in Appendix B of the *Memorandum Opinion and Order* (referenced in paragraph (c) of this section). In each azimuthal direction, the reference ERP value is based on the antenna HAAT of the corresponding analog TV station and achieving predicted coverage equal to that analog TV station's predicted Grade B contour, as defined in section 73.683.

(2) An application for authority to construct or modify DTV facilities will not be subject to further consideration of electromagnetic interference to other DTV or analog TV broadcast stations, allotments or applications, provided that:

(i) The proposed ERP in each azimuthal direction is equal to or less than the reference ERP in that direction; and

(ii) The proposed antenna HAAT is equal to or less than the reference antenna HAAT or the proposed antenna HAAT exceeds the reference antenna HAAT by 10 meters or less and the reference ERP in paragraph (f)(2)(i) of this section is adjusted in accordance with paragraph (f)(3) of this section; and

(iii) The application complies with the location provisions in paragraph (d)(1) of this section.

(3)(i) A DTV station may increase its antenna HAAT by up to 10 meters from that specified in Appendix B if it reduces its DTV power to a level at or below the level of adjusted DTV power computed in the following formula:

ERP adjustment in dB =  $20\log(H_1/H_2)$

Where  $H_1$  = Reference antenna HAAT specified in the DTV Table, and  $H_2$  = Actual antenna HAAT

(ii) Alternatively, a DTV application that specifies an antenna HAAT within 25 meters below that specified in Appendix B may adjust its power upward to a level at or below the adjusted DTV power in accordance with the formula

in paragraph (f)(3)(i) of this section without an interference showing. For a proposed antenna more than 25 meters below the reference antenna HAAT, the DTV station may increase its ERP up to the level permitted for operation with an antenna that is 25 meters below the station's reference antenna HAAT.

(4) UHF DTV stations may request an increase in power, up to a maximum of 1000 kW ERP, to enhance service within their authorized service area through use of antenna beam tilting in excess of 1 degree, as follows:

(i) Field strengths at the outer edge of the station's service area shall be no greater than the levels that would exist if the station were operating at its assigned DTV power.

(ii) Where a station operates at higher power under the provisions of this paragraph, its field strengths at the edge of its service area are to be calculated assuming 1 dB of additional antenna gain over the antenna gain pattern specified by the manufacturer.

(iii) Where a first adjacent channel DTV station or allotment is located closer than 110 km or a first adjacent channel analog TV station is located closer than 106 km from the proposed transmitter site, the application must be accompanied by a technical showing that the proposed operation complies with the technical criteria in § 73.623(c) and thereby will not result in new interference exceeding the *de minimis* standard for new interference set forth in that section, or statements from affected stations agreeing to the proposed operation in accordance with § 73.623(f).

(iv) A licensee desiring to operate at higher power under these provisions shall submit, with its initial application for a DTV construction permit or subsequent application to modify its DTV facilities, an engineering analysis demonstrating that the predicted field strengths and predicted interference within its service area would comport with the requirements of this paragraph. The licensee also must notify, by certified mail, all stations that could potentially be affected by such operation at the time the station files

its application for a construction permit or modification of facilities. Potentially affected stations to be notified include stations on co-channel and first-adjacent channel allotments that are located at distances less than the minimum geographic spacing requirements in § 73.623(d)(2). For example, in Zone I a co-channel DTV station within 196.3 km or a first-adjacent channel DTV station within 110 km must be notified. A station that believes that its service is being affected beyond the *de minimis* standard set forth in § 73.623(c) may file an informal objection with the Commission. Such an informal objection shall include an engineering analysis demonstrating that additional impermissible interference would occur. The Commission may condition grant of authority to operate at increased power pursuant to this provision on validation of actual performance through field measurements.

(5) Licensees and permittees assigned a DTV channel in the initial DTV Table of Allotments may request an increase in either ERP in some azimuthal direction or antenna HAAT, or both, that exceed the initial technical facilities specified for the allotment in Appendix B of the *Memorandum Opinion and Order* (referenced in paragraph (c) of this section), up to the maximum permissible limits on DTV power and antenna height set forth in paragraph (f)(6), (f)(7), or (f)(8) of this section, as appropriate, or up to that needed to provide the same geographic coverage area as the largest station within their market, whichever would allow the largest service area. Such requests must be accompanied by a technical showing that the increase complies with the technical criteria in § 73.623(c), and thereby will not result in new interference exceeding the *de minimis* standard set forth in that section, or statements agreeing to the change from any co-channel or adjacent channel stations that might be affected by potential new interference, in accordance with § 73.623(f). In the case where a DTV station has been granted authority to construct pursuant to § 73.623(c), and its authorized coverage area extends in any azimuthal direction beyond the DTV coverage area determined for the DTV allotment reference

facilities, then the authorized DTV facilities are to be used in addition to the assumed facilities of the initial DTV allotment to determine protection from new DTV allotments pursuant to § 73.623(d) and from subsequent DTV applications filed pursuant to § 73.623(c). The provisions of this paragraph regarding increases in the ERP or antenna height of DTV stations on channels in the initial DTV Table of Allotments shall also apply in cases where the licensee or permittee seeks to change the station's channel as well as alter its ERP and antenna HAAT. Licensees and permittees are advised that where a channel change is requested, it may, in fact, be necessary in specific cases for the station to operate with reduced power, a lower antenna, or a directional antenna to avoid causing new interference to another station.

(6) A DTV station that operates on a channel 2-6 allotment created subsequent to the initial DTV Table will be allowed a maximum ERP of 10 kW if its antenna HAAT is at or below 305 meters and it is located in Zone I or a maximum ERP of 45 kW if its antenna HAAT is at or below 305 meters and it is located in Zone II or Zone III. A DTV station that operates on a channel 2-6 allotment included in the initial DTV Table of Allotments may request an increase in power and/or antenna HAAT up to these maximum levels, provided the increase also complies with the provisions of paragraph (f)(5) of this section.

(i) At higher HAAT levels, such DTV stations will be allowed to operate with lower maximum ERP levels in accordance with the following table and formulas (the allowable maximum ERP for intermediate values of HAAT is determined using linear interpolation based on the units employed in the table):

MAXIMUM ALLOWABLE ERP AND ANTENNA HEIGHT FOR DTV STATIONS IN ZONES II OR III ON CHANNELS 2-6

Antenna HAAT (meters)	ERP (kW)
610 .....	10
580 .....	11
550 .....	12
520 .....	14
490 .....	16

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MAXIMUM ALLOWABLE ERP AND ANTENNA HEIGHT FOR DTV STATIONS IN ZONES II OR III ON CHANNELS 2–6—Continued

Antenna HAAT (meters)	ERP (kW)
460 .....	19
425 .....	22
395 .....	26
365 .....	31
335 .....	37
305 .....	45

(ii) For DTV stations located in Zone I that operate on channels 2–6 with an HAAT that exceeds 305 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{\max}=92.57-33.24*\log_{10}(\text{HAAT})$$

(iii) For DTV stations located in Zone II or III that operate on channels 2–6 with an HAAT that exceeds 610 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{\max}=57.57-17.08*\log_{10}(\text{HAAT})$$

(7) A DTV station that operates on a channel 7–13 allotment created subsequent to the initial DTV Table will be allowed a maximum ERP of 30 kW if its antenna HAAT is at or below 305 meters and it is located in Zone I or a maximum ERP of 160 kW if its antenna HAAT is at or below 305 meters and it is located in Zone II or Zone III. A DTV station that operates on a channel 7–13 allotment included in the initial DTV Table of Allotments may request an increase in power and/or antenna HAAT up to these maximum levels, provided the increase also complies with the provisions of paragraph (f)(5) of this section.

(i) At higher HAAT levels, such DTV stations will be allowed to operate with lower maximum ERP levels in accordance with the following table and formulas (the allowable maximum ERP for intermediate values of HAAT is determined using linear interpolation based on the units employed in the table):

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MAXIMUM ALLOWABLE ERP AND ANTENNA HEIGHT FOR DTV STATIONS IN ZONES II OR III ON CHANNELS 7–13

Antenna HAAT (meters)	ERP (kW)
610 .....	30
580 .....	34
550 .....	40
520 .....	47
490 .....	54
460 .....	64
425 .....	76
395 .....	92
365 .....	110
335 .....	132
305 .....	160

(ii) For DTV stations located in Zone I that operate on channels 7–13 with an HAAT that exceeds 305 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{\max}=97.35-33.24*\log_{10}(\text{HAAT})$$

(iii) For DTV stations located in Zone II or III that operate on channels 7–13 with an HAAT that exceeds 610 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{\max}=62.34-17.08*\log_{10}(\text{HAAT})$$

(8) A DTV station that operates on a channel 14–59 allotment created subsequent to the initial DTV Table will be allowed a maximum ERP of 1000 kW if their antenna HAAT is at or below 365 meters. A DTV station that operates on a channel 14–59 allotment included in the initial DTV Table of Allotments may request an increase in power and/or antenna HAAT up to these maximum levels, provided the increase also complies with the provisions of paragraph (f)(5) of this section.

(i) At higher HAAT levels, such DTV stations will be allowed to operate with lower maximum ERP levels in accordance with the following table and formulas (the allowable maximum ERP for intermediate values of HAAT is determined using linear interpolation based on the units employed in the table):

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## MAXIMUM ALLOWABLE ERP AND ANTENNA HEIGHT FOR DTV STATIONS ON CHANNELS 14–59, ALL ZONES

Antenna HAAT (meters)	ERP (kW)
610 .....	316
580 .....	350
550 .....	400
520 .....	460
490 .....	540
460 .....	630
425 .....	750
395 .....	900
365 .....	1000

(ii) For DTV stations located in Zone I, II or III that operate on channels 14–59 with an HAAT that exceeds 610 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:  $ERP_{max} = 72.57 - 17.08 \cdot \log_{10}(HAAT)$

(g) *DTV stations operating on channels above an analog TV station.* (1) DTV stations operating on a channel allotment designated with a “c” in paragraph (b) of this section must maintain the pilot carrier frequency of the DTV signal 5.082138 MHz above the visual carrier frequency of any analog TV broadcast station that operates on the lower adjacent channel and is located within 88 kilometers. This frequency difference must be maintained within a tolerance of  $\pm 3$  Hz.

(2) Unless it conflicts with operation complying with paragraph (g)(1) of this section, where a low power television station or TV translator station is operating on the lower adjacent channel within 32 km of the DTV station and notifies the DTV station that it intends to minimize interference by precisely maintaining its carrier frequencies, the DTV station shall cooperate in locking its carrier frequency to a common reference frequency and shall be responsible for any costs relating to its own transmission system in complying with this provision.

(h)(1) The power level of emissions on frequencies outside the authorized channel of operation must be attenuated no less than the following amounts below the average transmitted power within the authorized channel. In the first 500 kHz from the channel edge the emissions must be attenuated no less than 47 dB. More than 6 MHz from the channel edge, emis-

sions must be attenuated no less than 110 dB. At any frequency between 0.5 and 6 MHz from the channel edge, emissions must be attenuated no less than the value determined by the following formula:

Attenuation in dB =  $-11.5(\Delta f + 3.6)$ ;

Where:  $\Delta f$  = frequency difference in MHz from the edge of the channel.

(2) This attenuation is based on a measurement bandwidth of 500 kHz. Other measurement bandwidths may be used as long as appropriate correction factors are applied. Measurements need not be made any closer to the band edge than one half of the resolution bandwidth of the measuring instrument. Emissions include sidebands, spurious emissions and radio frequency harmonics. Attenuation is to be measured at the output terminals of the transmitter (including any filters that may be employed). In the event of interference caused to any service, greater attenuation may be required.

[62 FR 26712, May 14, 1997, as amended at 63 FR 13552, Mar. 20, 1998; 64 FR 47702, Sept. 1, 1999; 65 FR 41012, July 3, 2000; 65 FR 36378, June 8, 2000; 65 FR 44011, July 17, 2000; 65 FR 45720, July 25, 2000; 65 FR 48183, 48184, Aug. 7, 2000; 65 FR 54804, 54805, Sept. 11, 2000; 65 FR 58467, Sept. 29, 2000; 65 FR 58920, 58921, Oct. 3, 2000; 65 FR 60379, Oct. 11, 2000; 65 FR 70508, 70509, Nov. 24, 2000; 65 FR 76947, Dec. 8, 2000; 66 FR 2336, Jan. 11, 2001; 66 FR 3884, Jan. 17, 2001; 66 FR 9036–9039, Feb. 6, 2001; 66 FR 10208, Feb. 14, 2001; 66 FR 11117–11119, Feb. 22, 2001; 66 FR 12894, 12895, Mar. 1, 2001; 66 FR 13855, 13856, Mar. 8, 2001; 66 FR 18734, Apr. 11, 2001; 66 FR 20607, 20608, Apr. 24, 2001; 66 FR 22448, May 4, 2001; 66 FR 28399, 28400, May 23, 2001; 66 FR 29724–29726, June 1, 2001; 66 FR 31560, 31561, June 12, 2001; 66 FR 39452, July 31, 2001; 66 FR 39682, 39683, Aug. 1, 2001; 66 FR 42613, Aug. 14, 2001; 66 FR 47897, 47898, Sept. 14, 2001; 66 FR 52547, Oct. 16, 2001; 66 FR 53730, Oct. 24, 2001; 66 FR 55892, 55893, Nov. 5, 2001; 66 FR 56616, Nov. 9, 2001; 67 FR 5070, Feb. 4, 2002; 67 FR 6876, Feb. 14, 2002; 67 FR 8906, Feb. 27, 2002; 67 FR 13232, Mar. 21, 2002; 67 FR 5513, Feb. 6, 2002; 67 FR 10847, Mar. 11, 2002; 67 FR 11054, Mar. 12, 2002; 67 FR 15735, Apr. 3, 2002; 67 FR 18832, 18833, Apr. 17, 2002; 67 FR 19693, Apr. 23, 2002; 67 FR 30819, May 8, 2002; 67 FR 34621, 34622, May 15, 2002; 67 FR 44777, July 5, 2002; 67 FR 50603, Aug. 5, 2002; 67 FR 51116, Aug. 7, 2002; 67 FR 51769, 51770, Aug. 9, 2002; 67 FR 52875, Aug. 14, 2002]

EFFECTIVE DATE NOTE: At 67 FR 61516, Oct. 1, 2002, § 73.622(b) was amended in the Table of Digital Television Allotments under Iowa by adding DTV channel 56 at Des Moines, effective Nov. 8, 2002.